

IN THE CLAIMS:

Claims 16-19, 21 and 23 have been amended herein. Claims 1-5, 7-15, 20, 22, and 24-49 are canceled herein without prejudice or disclaimer. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as amended.

Listing of Claims:

1-15 (Canceled).

16. (Currently amended) ~~The composition produced by the process of claim 15, where the YscF protein is~~ A composition produced by a process, the process comprising: providing a host cell with an expression vector including a nucleotide sequence encoding a His-tagged YscF protein of comprising SEQ ID NO: 12; expressing the nucleotide sequence in the host cell to produce the His-tagged YscF protein; collecting the His-tagged YscF protein; and mixing the collected His-tagged YscF protein with a suitable excipient so as to form the composition.

17. (Currently amended) The composition produced by the process of claim ~~45~~16, further comprising mixing LcrV, the F1 antigen, YopD or combinations thereof with the suitable excipient.

18. (Currently amended) The composition produced by the process of claim ~~45~~16, further comprising mixing an adjuvant with the suitable excipient.

19. (Currently amended) The composition produced by the process of claim ~~45~~16, further comprising mixing PrgI, MxiH, EscF or combinations thereof with the suitable excipient.

20. (Canceled).

21. (Currently amended) ~~The~~An isolated or recombinant YscF protein of ~~claim 20,~~
capable of providing protection to an animal against a pathogen of *Yersinia* origin, wherein the
isolated or recombinant YscF protein is encoded by a nucleotide sequence selected from the
group of nucleotide sequences consisting of SEQ ID NO: 11 and SEQ ID NO: 13.

22. (Canceled).

23. (Currently amended) ~~The~~ A His-tagged YscF protein of ~~claim 22,~~ wherein the peptide
sequence is SEQ ID NO: 12.

24-49. (Canceled).